

## ABSTRACT

1 A handwriting and video input function included portable electronic device  
2 for downloading or uploading data from or to an electronic machine comprises a  
3 tablet screen, a multimedia I/O unit, a wireless transceiver unit, and a data I/O  
4 controller. The tablet screen is employed to receive tact signals of a stylus, and the  
5 multimedia I/O unit includes an audio and/or video signal I/O module for input and  
6 output of multimedia A/V signals. The wireless transceiver unit is an infrared ray  
7 (IR) transceiver unit composed of an IR transceiver and an IR controller, or a radio  
8 transceiver unit, for uploading the input data of the tablet screen or the multimedia  
9 I/O unit to an electronic machine and downloading data from the electronic  
10 machine. The data I/O controller is a flash memory controller to control the tablet  
11 screen, the multimedia I/O unit, and the wireless transceiver unit.